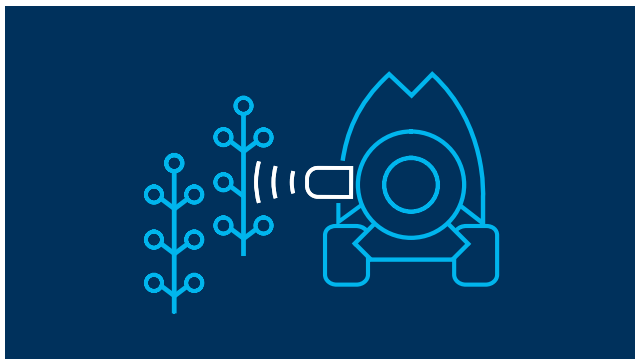


Sprayer: Tree and trellis detection



Deployed to detect the spraying areas, several cube ultrasonic sensors or mic ultrasonic sensors continuously detect the tree rows or trellises. This means that spraying areas can be added or removed automatically via the control system. This minimizes the use of pesticides and ensures their even distribution.

application areas

Agricultural machinery

SENSORS FOR THIS APPLICATION AREA



cube-130/FFIU

operating range: 200 - 2.000 mm

housing: cuboidal

outputs: 2 x Push-Pull + 1 x analog 4-20 mA / 0-10 V



cube-340/FFIU

operating range: 350 - 5.000 mm

housing: cuboidal

outputs: 2 x Push-Pull + 1 x analog 4-20 mA / 0-10 V



mic-130/IU/M

operating range: 200 - 2.000 mm

housing: cylindrical M30

outputs: 1 x analogue 4-20 mA + 0-10 V

special feature: cable outlet and SEAL connector available upon request



mic-340/IU/M

operating range: 350 - 5.000 mm

housing: cylindrical M30

outputs: 1 x analogue 4-20 mA + 0-10 V

special feature: cable outlet and SEAL connector available upon request